

# PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

**PCT**

NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL SEARCH REPORT AND  
THE WRITTEN OPINION OF THE INTERNATIONAL  
SEARCHING AUTHORITY, OR THE DECLARATION



(PCT Rule 44.1)

To:  OKABE, Masao No. 602, Fuji Bldg. 2-3, Marunouchi 3-chome Chiyoda-ku, Tokyo 100-0005 JAPAN	Date of mailing (day/month/year)      10/09/2004
Applicant's or agent's file reference  CFO18188WO	FOR FURTHER ACTION      See paragraphs 1 and 4 below
International application No.  PCT/JP2004/008495	International filing date (day/month/year)      10/06/2004
<p><b>Applicant</b>  CANON KABUSHIKI KAISHA</p>	

1.  The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

**Filing of amendments and statement under Article 19:**

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

**When?** The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

**Where?** Directly to the International Bureau of WIPO, 34 chemin des Colombettes  
1211 Geneva 20, Switzerland, Fascimile No.: (41-22) 740.14.35

**For more detailed instructions**, see the notes on the accompanying sheet.

2.  The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

3.  With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

- the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
- no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Reminders

Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the International Searching Authority



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Authorized officer

Patrick Wach

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference  CFO18188WO	<b>FOR FURTHER ACTION</b>  see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No.  PCT/JP2004/008495	International filing date (day/month/year)  10/06/2004	(Earliest) Priority Date (day/month/year)  12/06/2003
Applicant  CANON KABUSHIKI KAISHA		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

### 1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b.  With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2.  Certain claims were found unsearchable (See Box II).

3.  Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

DEVICE AND METHOD FOR IDENTIFYING TYPES OF SHEET MATERIALS

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 1

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

- b.  none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/008495

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G01N3/42 G03G15/00 G01N33/34

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03G G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 2004/059296 A (KAWASAKI TAKEHIKO ; CANON KK (JP); KANEKO NORIO (JP); MARUYAMA NAOAKI) 15 July 2004 (2004-07-15) the whole document -----	1-11
X	EP 1 286 156 A (CANON KK) 26 February 2003 (2003-02-26) abstract; claims 1-34; figures 1-54	1-7, 9-11
Y	paragraphs '0025! - '0032! paragraphs '0033! - '0059! paragraphs '0060! - '0065! paragraphs '0066! - '0068! paragraphs '0140! - '0149!	8
Y	US 2003/091355 A1 (SCHULLERUS WOLFGANG ET AL) 15 May 2003 (2003-05-15) abstract; figures 13, 14 paragraphs '0085! - '0087!	8
	----- -/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

27 August 2004

10/09/2004

Name and mailing address of the ISA

Authorized officer

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Bockstah1, F

## INTERNATIONAL SEARCH REPORT

International Application No PCT/JP2004/008495
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 010, no. 159 (M-486), 7 June 1986 (1986-06-07) & JP 61 012532 A (FUJI XEROX KK), 20 January 1986 (1986-01-20) abstract -----	1-11
A	US 2003/063916 A1 (TANAKA HAJIME ET AL) 3 April 2003 (2003-04-03) abstract; figure 3 -----	1-11
A	US 2002/018659 A1 (BESSHIO YUJI ET AL) 14 February 2002 (2002-02-14) abstract; figure 1 -----	1-11
A	US 5 920 751 A (CHOW TSU-SEN ET AL) 6 July 1999 (1999-07-06) abstract; figure a -----	1-11

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/JP2004/008495

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 2004059296	A	15-07-2004	WO	2004059296 A2		15-07-2004
EP 1286156	A	26-02-2003	JP	2004026486 A		29-01-2004
			CN	1401498 A		12-03-2003
			EP	1286156 A2		26-02-2003
			US	2003053090 A1		20-03-2003
			CN	1401487 A		12-03-2003
			EP	1286157 A2		26-02-2003
			JP	2004026485 A		29-01-2004
			US	2003053089 A1		20-03-2003
US 2003091355	A1	15-05-2003	DE	10151703 A1		08-05-2003
JP 61012532	A	20-01-1986		NONE		
US 2003063916	A1	03-04-2003	JP	2003107944 A		11-04-2003
US 2002018659	A1	14-02-2002	JP	3507343 B2		15-03-2004
			JP	2000075572 A		14-03-2000
			JP	2000075573 A		14-03-2000
			JP	3441992 B2		02-09-2003
			JP	2000194201 A		14-07-2000
			JP	2000231234 A		22-08-2000
			US	2003086716 A1		08-05-2003
US 5920751	A	06-07-1999		NONE		